

**WEST**

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Oct 29, 1992

DERWENT-ACC-NO: 1992-410875  
DERWENT-WEEK: 199250  
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TITLE: Polyester sheet for use in air-blow duct, release sheets, etc. - prepd. by making a lattice-form sheet of warp and weft polyester tapes and laminating with a polyester film

## PATENT-ASSIGNEE:

ASSIGNEE  
KANEBO LTD

CODE  
KANE

PRIORITY-DATA: 1991JP-0100316 (April 4, 1991)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 04307230 A	October 29, 1992		004	B32B003/24

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 04307230A	April 4, 1991	1991JP-0100316	

INT-CL (IPC): B32B 3/24; B32B 5/02; B32B 27/36

ABSTRACTED-PUB-NO: JP 04307230A  
BASIC-ABSTRACT:

The sheet is prepd. by bonding strips of a polyester tape uniaxially drawn at a high draw ratio into a lattice-form sheet, and laminating a polyester film to the lattice-form sheet.

Specifically the sheet is prepd. by crossing the warp weft tapes in which the warp and weft tapes are bonded with an adhesive coated on the upper and lower surfaces of the tapes, and bonding the polyester film to the lattice-form sheet with the adhesive coated on the tapes excepting the crossing portion of the tapes. A polyester nonwoven fabric is pref. laminated to the lattice-form sheet. The adhesive is pref. of a polyester type. USE/ADVANTAGE - For FRP release sheets, heat resistant films in motorcars, agricultural sheets e.g., for tunnel or house cultivation, etc. Very thin polyester films may be used. The sheet has a high tear resistance with small elongation. The sheet, made of polyester only, favours the re-use or burning for waste treatment without generation of toxic gas

CHOSEN-DRAWING: Dwg.0/3

TITLE-TERMS: POLYESTER SHEET AIR BLOW DUCT RELEASE SHEET PREPARATION LATTICE FORM SHEET  
WARP WEFT POLYESTER TAPE LAMINATE POLYESTER FILM

DERWENT-CLASS: A23 A35 A94 P73

CPI-CODES: A05-E01C; A11-B09D; A11-C01D; A12-S06C; A12-S07A;

## POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0011 0226 0231 1291 2212 2401 2404 2429 2434 2437 2488 2522 2528 2532 2547

2600 2634 2635 2654 2682 2688 2689 2692 2719 2721 2723 2726 2820 2829 3253 3269 3300

Multipunch Codes: 014 02& 04- 143 144 274 308 309 331 42& 421 426 431 435 440 443 446  
477 481 483 487 494 502 541 55& 551 567 57& 572 573 575 59& 596 597 600 609 611 613 615  
664 665 672 723

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1992-182355

Non-CPI Secondary Accession Numbers: N1992-313396